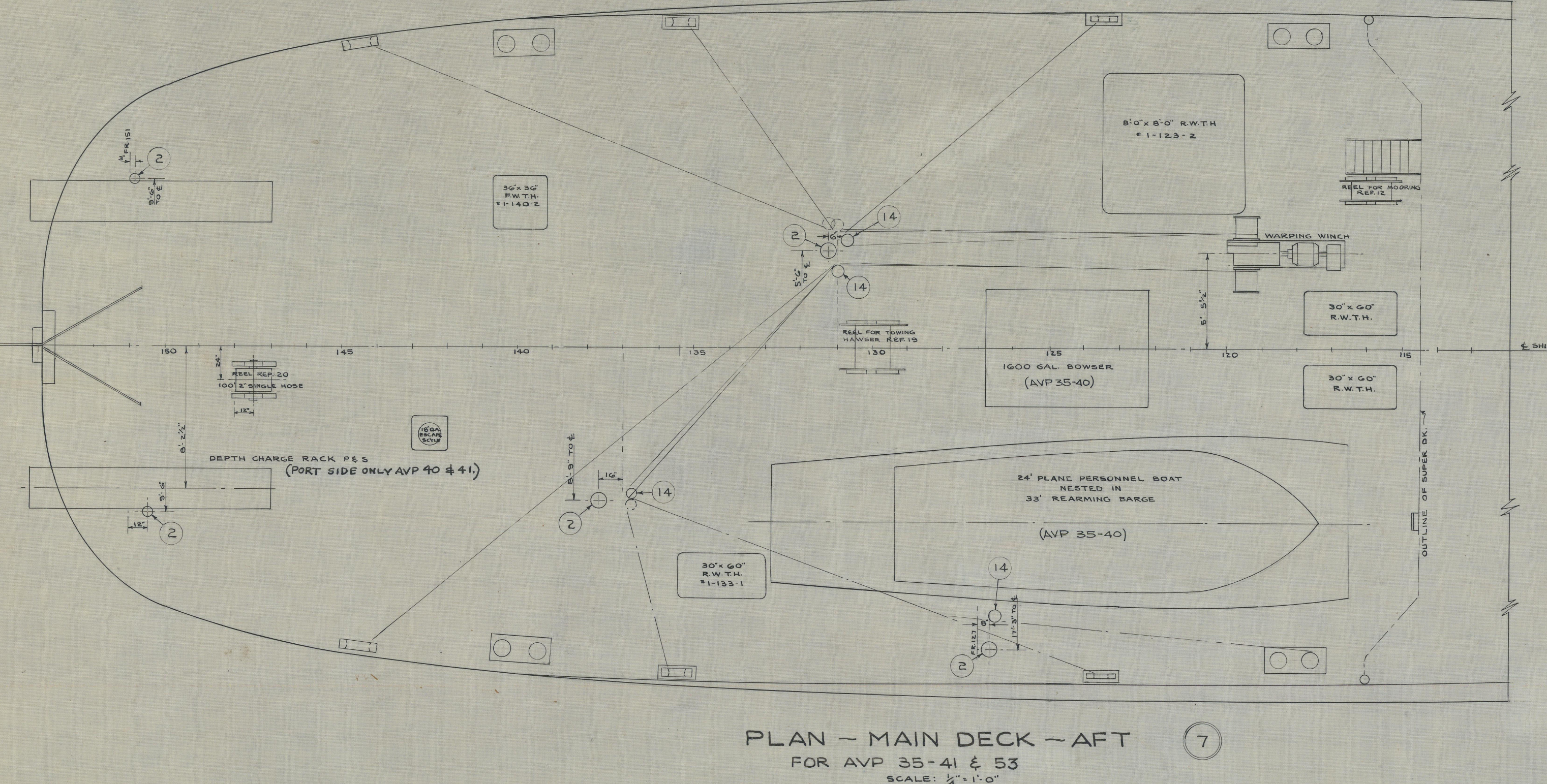
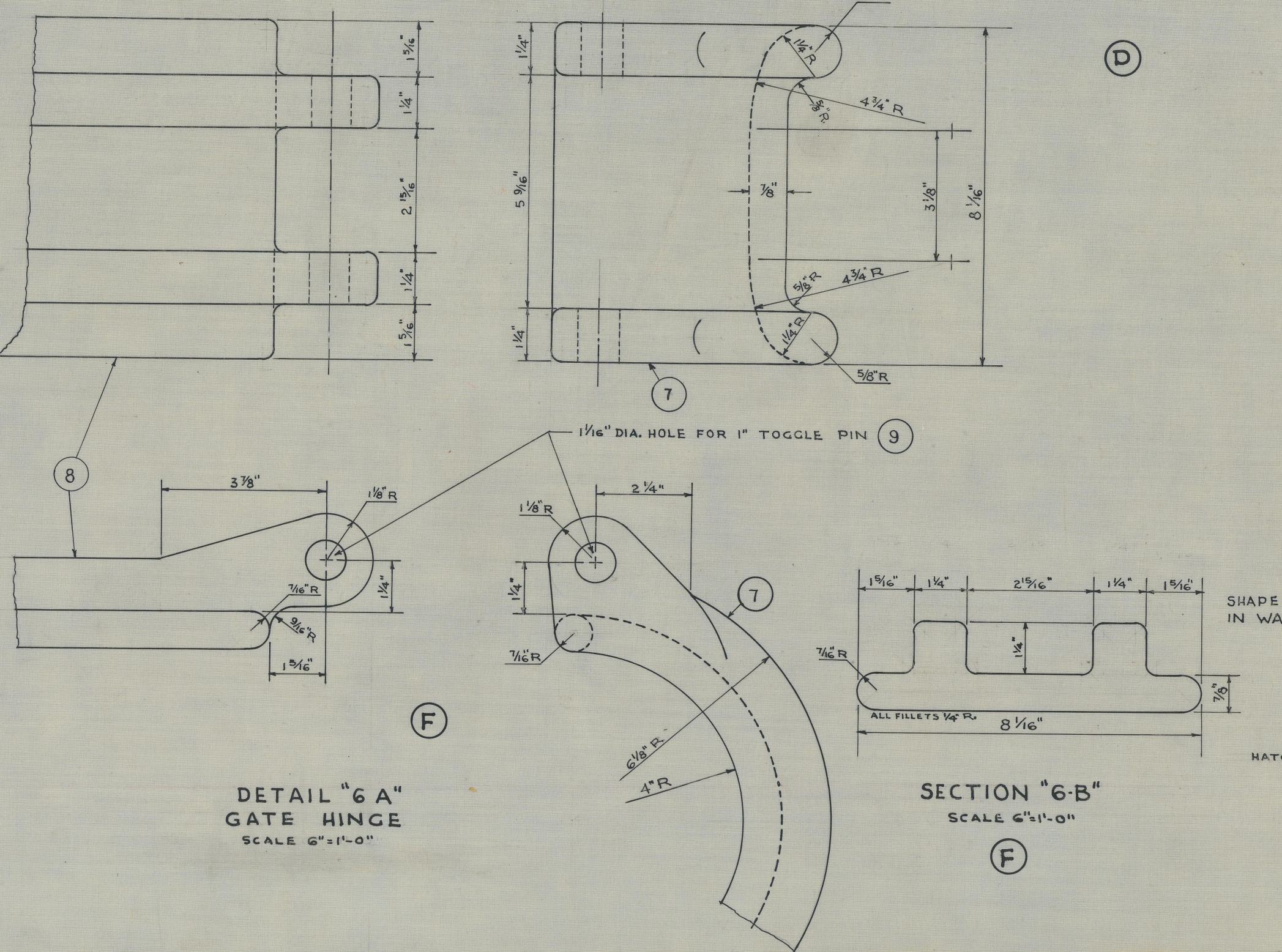
DEPTH CHARGE RACKS
36"x36" W.T. HATCH
NO. 4 GUN SHIELD AVP 24 ONLY
18 GA. ESCAPE SCUTTLE AVP 50-53 33-41 ONLY
POSITION BOUY REELS AVP 24-26 ONLY
AVP 24-26 5" R.S. LOCKER FOR AVP 33,34,48-52 SEE DRG. 7803-6034
8'-0" x 8'-0" F.W.T.H.
REEL FOR 1-50 FATHOM 1 1/8" D. WIRE ROPE MOORING LINE. SEE PL. #AVP 1013-2604-2.
REEL FOR TOWING HAWSER SEE PL. AVP 1013-2604-5
40 MM R.S. EXT'D FOR AVP 33-53
40 MM QUAD. GUN SHIELD AVP 33,34,48-52
NO. 3 GUN SHIELD AVP 24-26 ONLY
NOTE: FOR RE-INFORCEMENT OF DK. IN WAY OF SOCKETS SEE PLAN REF. #15. FOR SOCKETS SEE PLAN REF #14
GASOLINE FUELING SYSTEM
FOR AVP 23-26, 33, 34 & 48-53 ONLY SEE BELOW FOR AVP 35-41
REEL FOR 1-50 FATH. 1 1/8" D. WIRE ROPE & 75 FATH. 6" CIRC. MANILA ROPE SEE REF. 17 & 18 & DRG. AVP 2604-1
AVP 23-26 ONLY REEL FOR 2-50 FATHOM 6" CIRC. MANILA ROPE MOORING LINES - P.S. PL. AVP 1013-2604-1
AVP 33-41, 48-53 REEL FOR 2-50 FATHOM 1 1/8" D. WIRE ROPE FOR MOORING SEE REF. 17
AVP 23-26 REEL FOR 1-50 FATHOM & 1-75 FATHOM 6" CIRC. MANILA ROPE MOORING LINE - P.S. PLAN NO. AVP 1013-2604-1
AVP 33-41, 48-53 REEL FOR 50 FATHOM 1 1/8" D. WIRE ROPE & 75 FATHOM 6" CIRC. MANILA ROPE. SEE REF. 17 & 18
CAPSTAN OVER
CHAIN PIPE
FR. 144
FR. 133
17' OFF ℄
ABT. 9'8"
FR. 126
150
145
140
135
130
125
120
115
110
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5

ARRANGEMENT
MAIN DECK
SCALE 1/4" = 1'-0"

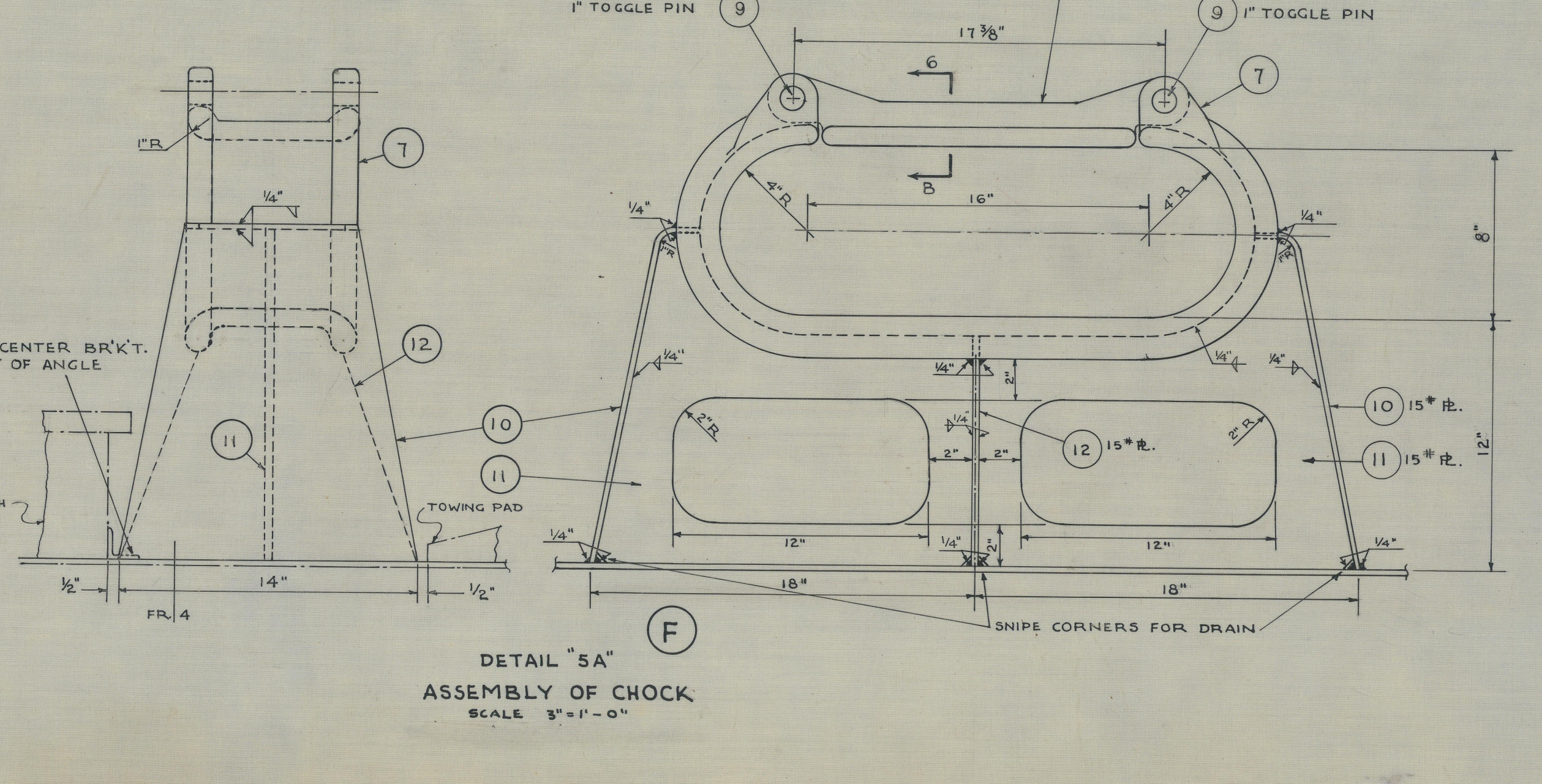

36"x36" F.W.T.H. #1-140-2
8'-0" x 8'-0" R.W.T.H. #1-123-2
REEL FOR MOORING REF. 12
WARPING WINCH
REEL FOR TOWING HAWSER REF. 19
REEL REF. 20 100' 2" SINGLE HOSE
1600 GAL. BOWSER (AVP 35-40)
30" x 60" R.W.T.H.
30" x 60" R.W.T.H. #1-133-1
DEPTH CHARGE RACK P & S (PORT SIDE ONLY AVP 40 & 41.)
24' PLANE PERSONNEL BOAT NESTED IN 33' REARMING BARGE (AVP 35-40)
OUTLINE OF SUPER DK.
℄ SHIP

PLAN – MAIN DECK – AFT
FOR AVP 35-41 & 53
SCALE: 1/4" = 1'-0"

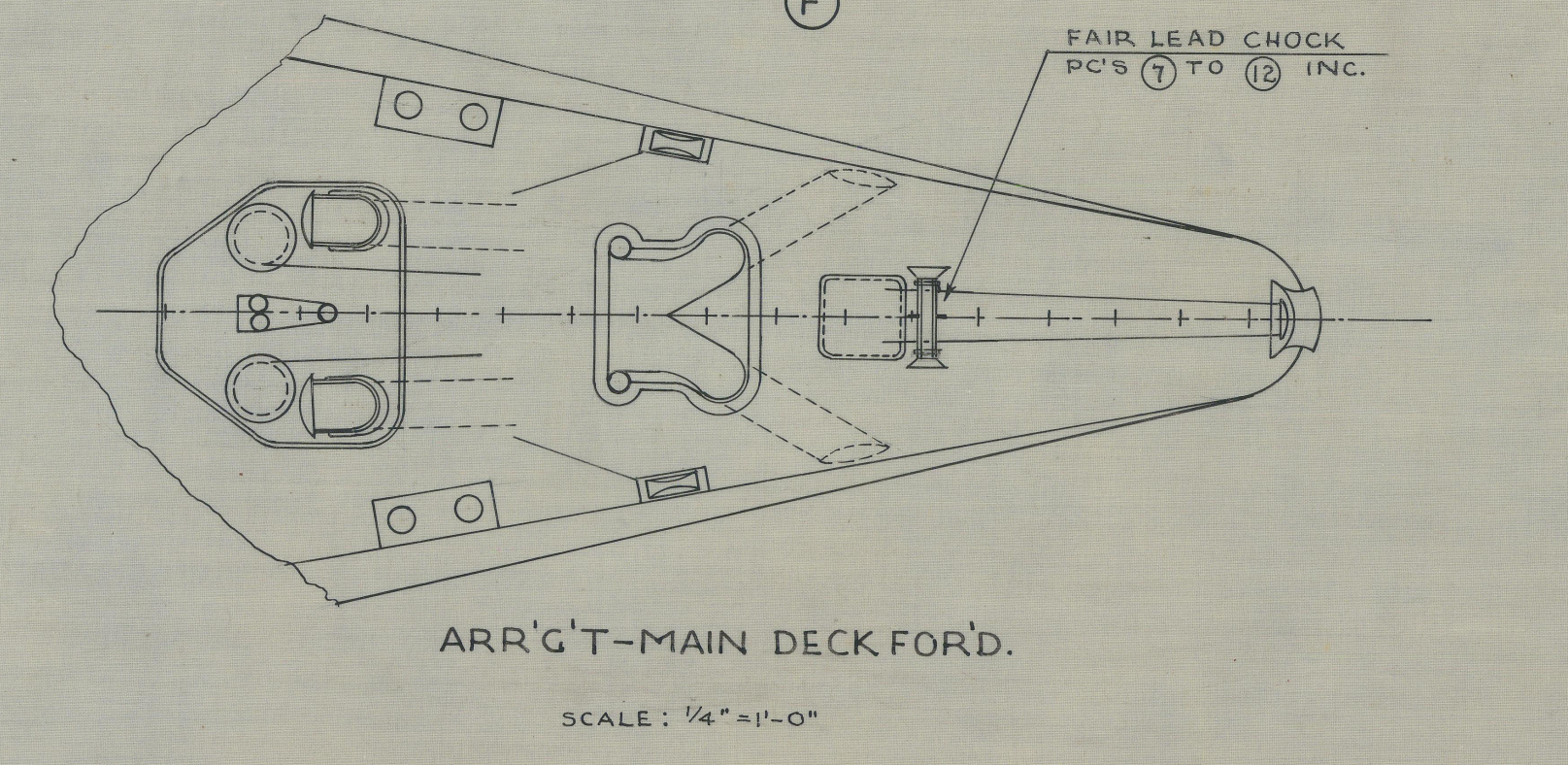


DETAIL "6 A"
GATE HINGE
SCALE 6" = 1'-0"

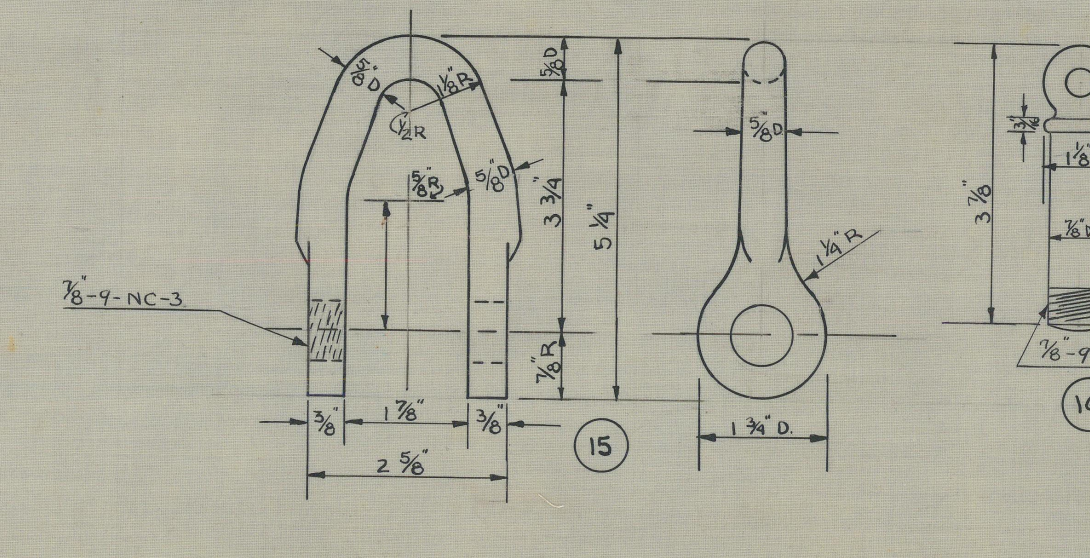
SECTION "6-B"
SCALE 6" = 1'-0"



DETAIL "5A"
ASSEMBLY OF CHOCK
SCALE 3" = 1'-0"



ARR'G'T – MAIN DECK FORD.
SCALE: 1/4" = 1'-0"



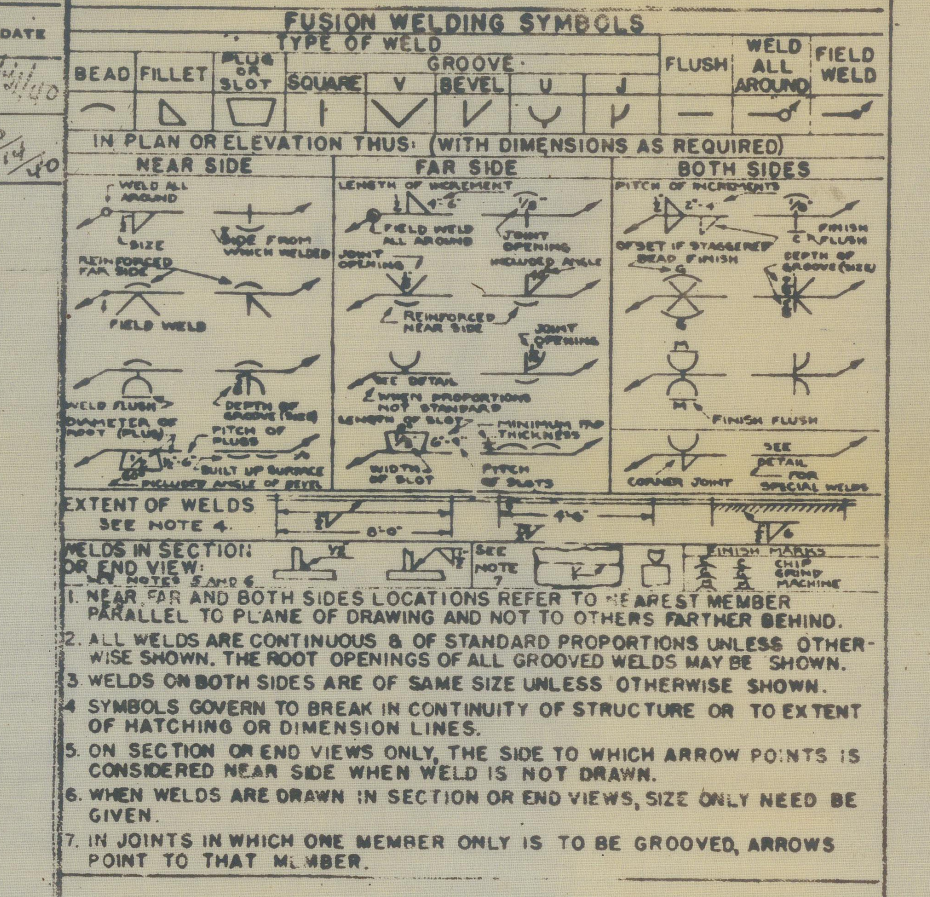
SHACKLE & PIN

LIST OF MATERIAL
QUANTITIES ARE FOR ONE SHIP

PIECE NO.	NO. REQ'D.	DESCRIPTION	MATERIAL	N.D. SPEC.	REMARKS
1	3	BLOCKS, 16", SINGLE SNATCH, RIG 25	WOOD	SEE NOTE No 3	NO BECKET, SHACKLE UPSET, SWIVEL EYE ORDERED ON REF. #7 SEE C&R 216870
2	4 5	REVERSIBLE DECK SOCKET TYPE B EYE PAD DETAIL "4-A"			FOR AVP 23-26, 33, 34, 48-53 FOR AVP 35-41 & 54-55 ORDERED ON REF. #14
4	2	6" CIRC. ROPE 75 FATHOMS	MANILA		FOR AVP 23-26 ORDERED ON REF. #17
			75% MANILA 25% SISAL		FOR AVP 33-53
5	4	6" CIRC. ROPE 50 FATHOMS	MANILA		FOR AVP 23-26
6	2	1 1/8" D. WIRE ROPE 50 FATHOMS			ORDERED ON REF #10
7	1	FAIRLEAD CHOCK	CAST STL.	49-S-1 GR. "B"	GALV. WITH PC'S 10, 11, & 12
8	1	GATE FOR PC. 7	CAST STL.	49-S-1 GR. "B"	GALV.
9	2	1" TOGGLE PIN 9 1/2" LG.			PC'S 1, 2, 3, 19, 20, 21 ON PLAN #AVP 1013-1205-2
10	2	BR'K'T. 15# ℔.	STEEL BLACK	48-S-5 GR "M"	14" X 16" GALV. AFTER ASSEMBLY WITH PC'S 7 & 8
11	1	WEB ℔ 15# ℔.	STEEL BLACK	48-S-5 GR. "M"	36" X 16"
12	2	BR'K'T. 15# ℔.	STEEL BLACK	48-S-5 GR "M"	10" X 7"
13	4	REVERSIBLE DECK SOCKET FOR STL. DK. TYPE D		EYE PAD DETAIL "4-E"	ORDERED ON REF. #14
14	6	BLOCK METAL 6" SNATCH, RIG #25 UPSET SHACKLE, SWIVEL EYE			ORDERED ON REF. #7
15	2	SHACKLE	STL. GR. B BLK	46 S 4	SEE DETAIL
16	2	SHACKLE PIN	"	"	
17	4	7/8" D. WIRE ROPE 50 FATHOMS			ORDERED ON REF. #17 SEE NOTE #4

ALTERATIONS

MARK	PANEL	MADE BY	CH'K'D. BY	ALTERATION	APP'D.	DATE
Ⓐ	3^2		H.W.S. 7/27/40	TITLE OF REF. 3 CHANGED & REF. 13 ADDED.		7/31/40
Ⓑ	6'	McCool	H.W.S. 10/11/40	DECK PAD MOVED FOR'D TO CLEAR BOOM HEEL FITTING.	N	10/14/40
Ⓒ	5' 6'	J.J.L.	F.M.H.	LOCATION OF DECK PAD CHANGED TO ELIMINATE INTERFERENCE WITH BOAT BOOM STOWAGE. (P.S.N.Y. ALT)		9/25/41
Ⓓ	2' 3^3 5' 6^2 8^2 9'	H.S.D.	F.M.H.	HAWSER REELS & WINCH RELOCATED. WARPING ARR'G'T ALTERED TO SUIT NEW LOCATION OF WINCH. DETAIL OF DECK PAD DELETED. GEN. NOTE #3 ALTERED; REF. #14 & #15 ADDED. WTS. CH'G'D. IN B/M: PC. #1 QUAN. CH'G'D FROM 3 TO 2. PC. #2 DESCRIPTION CH'G'D. PC. #3 DELETED. THIS ALT. RELEASES HOLD-UP #342 OS. AUTHORITY BU. SHIPS DESP. 031620 OF 3 SEPT. 1941. P.S.N.Y. ALT.		1/2/42
Ⓔ	9'	J.S.B.	F.M.H.	DISTANCE FROM ℄ SHIP TO IT. 2, 9" AFT. FR. 125 CHGD. FROM 9'-1" OFF ℄ TO 9'-2 1/2", 9" AFT FR. 126 CHGD. FROM 9'-7" OFF ℄ TO 9'-8", TO SUIT STRUCTURAL PLANS. PSNY ALT.		1/2/42
Ⓕ	3^3 4' 5' 6^2 1'	G.H.T.	F.M.H.	ARR'G'T – MAIN DK. FOR'D – AVP. 12 & 13 ADDED. DET'LS OF CHOCK ADDED. ITEMS 7 TO 12 INC. ADDED TO B.M. REF #16 ADDED. BULWARK DELETED FROM BOW. TABLE OF WTS. ADDED. PSNY ALT.		1/2/42
Ⓖ	3^2 9'	M.P.D.	J.G.S.	WARPING ARRANGEMENT MAIN DECK AFT MODIFIED NO REQ'D. PC NO 1 & 2 MOD. PC NO 13 ADDED. AUTH BUSHIPS AIRMAILGRAM 291700 OF 29 NOV. 1941. THIS ALT. RELEASES H.U. #417-05. THIS WORK HAS BEEN ACCOMPLISHED ON AVP 1013 BY PLAN AVP1013-1201-11 (PSNY)		1/2/42
Ⓗ	9'	M.P.D.	J.G.S.	REVERSIBLE DK. SOCKET RE-LOCATED TO CLEAR DEPTH CHARGE RACKS INDICATED. (PSNY)		1/2/42
①	3'	G.D.	F.M.H.	Pc. #2 ALTERED TO SUIT REF. #14.		1/2/42
②	9	D.R.P.	HKK	DEPTH CHARGE RACKS RE-LOCATED TO SUIT DRG 7602-LP2.		10-20-42
③	3^8 9^2	RES.	HKK	Pc. No. 2 QUAN. CHGD. FROM 2 & FROM TYPE D (EYE PAD DETAIL 4-E) Pc. No. 13 QUAN. CHGD. FROM 1 & FROM TYPE B (EYE PAD DETAIL 4-C) Pc. Nos. 2 & 13 NOW ORD. ON REF. 14. Pc. Nos. 14-16 ADDED TO SUIT ALT 3 ON 1205-4 ALTERATION FOR AVP 33-57 Pc. Nos. 4 & 5 CHGD. FROM MANILA (100%) TO SUIT ALT 4 ON 1801-2		
④	3'	RES	HKK	THIS PLAN APPROVED FOR USE ON AVP 33-57 Pc. No. 14 CORRECTED FROM 4 TO 6. ALTERN. LOCATIONS FOR Pc. 14 ADDED TO PLAN		
⑤	3' 9'	RES	HKK	TYPE D SOCKET ADDED TO PROVIDE A LINE BACK TO STERN ROLLER CHOCKS. Pc. No. 13 CHGD. FROM 3		4-3-43
⑥	3^5	REH	REH	DELETED 50 FATH 6" CIRC. MANILA SHOWN AS PC. NO. 5 FOR AVP 33-57. ADDED PC. NO. 17 IN PLACE OF ABOVE, NOTE NO. 4, REF. 17 & 18 & BROUGHT BAL. OF PLAN UP TO DATE WITH STRUCT. CHANGES. DELETED REF #6. MODIFIED APPLICABILITY OF PLAN FROM AVP 23-26 & 33-57		
⑦	3^3 9^2	M.G.	CRD 9-28-44	THE FOLLOWING ALT. IS APPLIC. TO AVP 35-41 & 54-55 MAIN DECK AFT REARRANGEMENT ADDED TO SUIT HULL CHANGE A-S-(2) & QUANTITY OF PC. 2 CHGD. FROM 4 FOR SUBJECT VESSELS. REF. 19 & 20 ADDED.		9-29-44
⑧	ALL	REJ	CRD 10-29-45	PLAN MADE APPLICABLE TO AVP 23-26, 33-41 & 48 TO 53.		11/2/45


FUSION WELDING SYMBOLS
TYPE OF WELD
BEAD
FILLET
PLUG OR SLOT
GROOVE
SQUARE
V
BEVEL
U
J
FLUSH
WELD ALL AROUND
FIELD WELD
IN PLAN OR ELEVATION THUS: (WITH DIMENSIONS AS REQUIRED)
NEAR SIDE
FAR SIDE
BOTH SIDES
EXTENT OF WELDS SEE NOTE 4.
WELDS IN SECTION OR END VIEW: SEE NOTES 5 AND 6
FINISH MARKS CHIP GRIND MACHINE

1. NEAR, FAR AND BOTH SIDES LOCATIONS REFER TO NEAREST MEMBER PARALLEL TO PLANE OF DRAWING AND NOT TO OTHERS FARTHER BEHIND.
2. ALL WELDS ARE CONTINUOUS & OF STANDARD PROPORTIONS UNLESS OTHERWISE SHOWN. THE ROOT OPENINGS OF ALL GROOVED WELDS MAY BE SHOWN.
3. WELDS ON BOTH SIDES ARE OF SAME SIZE UNLESS OTHERWISE SHOWN.
4. SYMBOLS GOVERN TO BREAK IN CONTINUITY OF STRUCTURE OR TO EXTENT OF HATCHING OR DIMENSION LINES.
5. ON SECTION OR END VIEWS ONLY, THE SIDE TO WHICH ARROW POINTS IS CONSIDERED NEAR SIDE WHEN WELD IS NOT DRAWN.
6. WHEN WELDS ARE DRAWN IN SECTION OR END VIEWS, SIZE ONLY NEED BE GIVEN.
7. IN JOINTS IN WHICH ONE MEMBER ONLY IS TO BE GROOVED, ARROWS POINT TO THAT MEMBER.

GENERAL NOTES

1. LOCATION OF FAIRLEADS AND PAD EYES FOR SNATCH BLOCKS TO BE CHECKED ON SHIP TO INSURE UNOBSTRUCTED LEADS FOR LINES.
2. ONE WIRE ROPE REEL LOCATED ON SUPERSTRUCTURE DECK ON ℄ OF SHIP AT FR. #45.
3. SHACKLE ON PC #1 TO BE SPREAD FROM 1 3/16" TO 1 7/8" TO SUIT THICKNESS OF PC #25 P.S. PLAN NO. AVP1013-1204-2.
4. WIRE ROPE AS ORDERED MAY BE SUBSTITUTED TO SUIT NOTE 1 ON REF. NO. 17

REFERENCES

REF. NO	PLAN NO.	BUSHIPS PLAN NUMBER	PLAN TITLE, LETTER NO., ETC.
1	1106-1	315039	MAIN DECK PLATING, STEM TO FR. #55
2	1106-2	315040	MAIN DECK PLATING, FR. #55 TO FR. #105
3	1201-1	315090	BOW CHOCK
4	1201-2	315091	12" CLOSED CHOCKS
5	1201-3	315092	10" MOORING BITTS & FOUNDATIONS
~~6~~	~~1801-2~~	~~315221~~	~~ROPE LIST - MANILA~~
7	1801-4	315223	BLOCK LIST ~ AVP 23-26
8	2601-1	315253	ANCHOR HANDLING ARRANGEMENT
9			DETAIL SPECS, SEC Y-3, PAGE 321
10	1801-3	315222	ROPE LIST - WIRE ~ AVP 23-26
11	2604-1	315257	REELS FOR MANILA ROPE HAWSERS
12	2604-2	315258	REEL FOR WIRE ROPE HAWSER. MOORING
13	1201-9	315004	STERN ROLLER CHOCK.
14	1204-2	315111	REVERSIBLE EYE BOLTS & SOCKETS.
15	1106-3	315041	MAIN DK. PLATING FRS. 105 TO STERN.
16	1205-2	315113	TOGGLE PINS.
17	S1801-6103	AVP33-S1801-461799	ROPE LIST - WIRE ~ AVP 33-41 & 48-55
18	S1801-6002	AVP23-S1801-463028	ROPE LIST - MANILA ~ AVP 23-26 & 48-50
19	2604-5	315969	REEL FOR TOWING HAWSER.
20	1500-6232	AVP35-S1500-463922	GEN. ARRGT. OF REELS & DETAILS. AVP 35-41 & 54-55
18	S1801-6102	AVP33-S1801-463106	MANILA ROPE LIST AVP 33-41, 51-55 & AGP 6-9

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JOB ORDERS, WEIGHTS, ETC.

DESCRIPTION	JOB ORDER No.	BILL OF MAT'L. No.	COST GROUP	WEIGHT GROUP	CALC. WEIGHT
Blocks		1201-8a			130
Deck Pad	~~1204-02-3~~	"	42	34	517
Rope	~~1801-03-3~~	"	48	43	3444
		TOTAL			4091

LAKE WASHINGTON SHIPYARDS
HOUGHTON, WASH.

SEAPLANE TENDERS (SMALL)

VESSELS	L.W.S. HULL NUMBERS
U.S.S. ABSECON AVP 23 U.S.S. CHINCOTEAGUE AVP 24 U.S.S. COOS BAY AVP 25 U.S.S. HALF MOON AVP 26	HULLS 519-522
AVP 33-41	HULLS 547-555
AVP 48-53	HULLS 537-542

PUGET SOUND NAVY YARD
INDUSTRIAL DEPARTMENT

SCALE: AS SHOWN
PLAN NO. AVP 1013: 1201-8

CORRECTED PLAN
SEE SHIP'S PLAN INDEX For Verification of Applicability of This Plan to Any Vessel.

TRACER 5-14-40
CHIEF DR'MN
CHECKER H.W. Schwartz 5/15/40
GROUP LEADER
SUPERVISOR 5/15
APPROVED
W.R. Nichols
DESIGN SUPERINTENDENT
DATE 5-15-40
W.R. Nichols
PLANNING OFFICER

APPROVED FOR AVP 23 TO 26
DATE 9-25-41
E.M. Ragsdale
SUPERVISOR OF SHIPBUILDING U.S.N.

CORRECTED PLAN
EXAMINED & FOUND CORRECT:
DATE
SUPERVISOR OF S.B., U.S.N.
SEATTLE, WASHINGTON

WARPING ARRANGEMENT

INDEXED

BU. C.&R. NO. 315948 ALT H LP8

BU. 315948 LP

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PRINTS ISSUED

SENT TO	9/30/41	11/5/41
GENERAL OFFICE	1	1
PURCHASING DEPT.		
ENGINEERING DEPT.	1	1
YARD OFFICE	10	10
LOFT		
SHIPFITTERS		
SHEET METAL SHOP		
MACHINE SHOP		
OUTSIDE MACH.		
PIPE SHOP		
ELECTRICIANS		
CHECK PRINT		
SUP. OF SHIPBUILDING	1	1

INDEXED